AMENDMENTS TO THE SPECIFICATION

On page 12 of the specification, beginning on line 14, please insert the following new paragraphs.

Some embodiments include a computer readable medium containing executable instructions which, when executed in a processing system, cause the processing system to collect and process data in a sensor network by: coupling a plurality of network elements including a plurality of node types among at least one environment and at lease one user, wherein the plurality of node types includes at least one node of a first type and at least one node of a second type; remotely controlling at least one function of the plurality of nodes types; collecting data from the at least one environment; providing node resource information from the at least one node of a second type to the plurality of network elements; and distributing storage and processing of the collected data among the plurality of network elements in response to the node information.

Other embodiments include a computer readable medium containing executable instructions which, when executed in a processing system, cause the processing system to collect and process data in a sensor network by: coupling a plurality of network elements including a plurality of node types among at least one environment and at least one user computer with at least one Internet coupling; collecting data from the at least one environment using at least one node of a first type; and remotely programming and controlling at least one function of the plurality of node types in response to the collected data via internetworking among the plurality of network elements.